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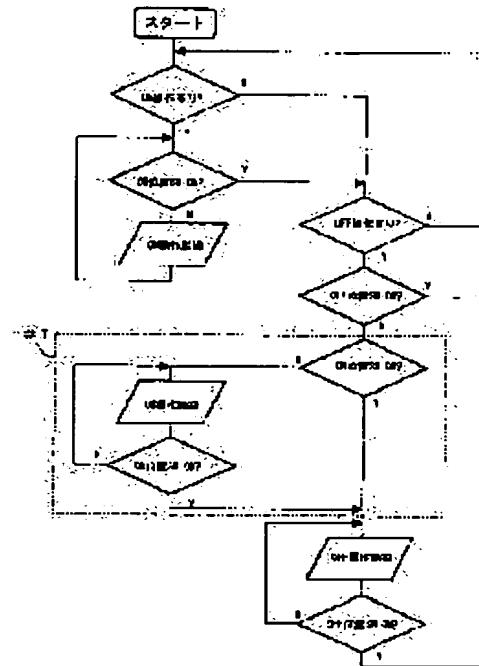
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(54) REMOTE CONTROL DEVICE FOR CIRCUIT BREAKER

(57)Abstract:

PROBLEM TO BE SOLVED: To surely reset a circuit breaker from a tripped state even when a handle stays between the on position and off position by using a remote control device using an electromagnetic linear actuator as a driver.

SOLUTION: In the remote control device with a two-step control electromagnetic linear actuator combining a moving piece having a permanent magnet with an operating coil for circuit breaker handle operations for on, off and reset, when resetting a circuit breaker from a tripped state with a handle between the on position and off position, the actuator is excited in the on direction to return the moving piece to the on position, and then actuates it from there to the off position to provide sufficient inertia to the moving piece with the magnetic thrust, to thus secure required reset operating force.



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